

Title (en)

SUCTION/COMPRESSION ASSEMBLY FOR A WASTE MATERIAL INTAKE EQUIPMENT OR SYSTEM

Title (de)

ANSAUG-/KOMPRESSIONSANORDNUNG FÜR EINE ABFALLMATERIALEINZUGSAUSRÜSTUNG ODER EIN ABFALLMATERIALEINZUGSSYSTEM

Title (fr)

ENSEMBLE D'ASPIRATION/DE COMPRESSION POUR ÉQUIPEMENT OU SYSTÈME D'ADMISSION DE MATÉRIAU DE DÉCHETS

Publication

EP 3106611 B1 20181031 (EN)

Application

EP 16171736 A 20160527

Priority

IT UB20151462 A 20150617

Abstract (en)

[origin: EP3106611A1] The invention relates to a suction/compression assembly (1) for aspirating/compressing gases from/in a system (100) to/from an external environment (200). The assembly includes an operating machine (10) comprising a body (11), which defines a chamber (15), within which one or more rotors (30) are housed, rotating about a corresponding rotation axis (35). Such a chamber (15) has a symmetrical transverse section evaluated on a plane with respect to at least one first reference plane (201) on which said rotation axis (35, 35') lies. The assembly (1) comprises a device (60) for injecting gas into said chamber (15) which comprises a manifold (61), connectable to an external source, and a plurality of injection pipes (65', 65'') connected to the manifold (61) and to the body (11) of the machine (10). The body (11) defines a plurality of injection passages (12', 12''), each of which is configured to make one of said injection pipes (65', 65'') communicating with the chamber (15) of the machine (10).

IPC 8 full level

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